

marked versions of said indicated paragraph with amendments indicated by brackets and underlining.

Page 1: Third full paragraph, replace with the following:

a'
It is well-known that as these permanent magnets a sintered body constituted by sintering a composite body derived from metal elements or a resin bonded magnet constituted by kneading both of a magnetic powder and a resin powder with the resin powder as a binder and molding a mixture thereof have been employed. See Japanese Patent Publication No. 87634/1994.

IN THE CLAIMS:

Please amend claims 1-3 as shown rewritten below with amendments effected therein. Appendix I is attached hereto having marked versions of said claims with amendments indicated by brackets and underlining.

a²
SUB
B1
~~1. (Amended) A rotor magnet made by a method comprising the steps of:
adding a magnetic powder comprising SmFeN to a resin binder to form a
mixture,~~

*a2
cancel'd.
SUB
B1
cancel'd.*

molding the mixture to form a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to form at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

2. (Amended) A motor comprising a stator and the rotor magnet according to claim 1.

3. (Amended) A stepping motor comprising a stator and the rotor magnet according to claim 1.

Please add the following claims.

a3

--4. (New) The rotor magnet according to claim 1, wherein said at least one North pole includes at least two North poles and said at least one South pole includes at least two South poles.

5. (New) The rotor magnet according to claim 1, wherein said resin binder is an epoxy resin.

a3
cont.

6. (New) The rotor magnet according to claim 1, wherein said resin binder is a polyamide resin.

7. (New) The rotor magnet according to claim 1, wherein said magnetic powder is in the form of particles of a size of not greater than 10 μm .

8. (New) The rotor magnet according to claim 1, wherein a coating is provided on said rotor magnet.

9. (New) The rotor magnet according to claim 8, wherein said coating includes an aluminum phosphate paint.

10. (New) A method of making a rotor magnet comprising the steps of:
adding a magnetic powder comprising SmFeN to a resin binder to form a mixture,

molding the mixture to form a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to form at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

a³
cont.

11. (New) A motor comprising a stator and a rotor magnet made according to the method of claim 10.

12. (New) A stepping motor comprising a stator and a rotor magnet made according to the method of claim 10.

13. (New) The method of making a rotor magnet according to claim 10, wherein said at least one North pole includes at least two North poles and said at least one South pole includes at least two South poles.

14. (New) The method of making a rotor magnet according to claim 10, wherein said resin binder is an epoxy resin.

15. (New) The method of making a rotor magnet according to claim 10, wherein said resin binder is a polyamide resin.

16. (New) The method of making a rotor magnet according to claim 10, wherein said magnetic powder is in the form of particles of a size of not greater than 10 μm .